S. PARK STREET

E. PEARL STREET

E. MAIN STREET

MARK AVENUE

EXISTING CONCRETE SIDEWALK

EXISTING CONCRETE SIDEWALK

CONC.

CONC.

REPLACE WITH CONCRETE APRON

SIDEWALK EXTENSION AT VILLAGE COST

BADGER STATE TRAIL EXISTING GRAVEL

PROPERTY LINE (TYP.)

CONCRETE BLOCK RETAINING WALL

5-FT

11-FT

8-FT

9-FT

REMOVE HEAD OF CURB AT PROPOSED DRIVEWAY

F.F.E. = 867.16

MAX. 12:1 RAMP WITH LANDINGS

ASPHALT PARKING LOT

18-FT

18-FT

CURB & GUTTER

14-FT

9-FT

TRANSFORMER CONCRETE PAD

CURB & GUTTER

SPEED TABLE

866.0

867.0

864.0

0 5 10 20

FEH DESIGN

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SITE LAYOUT

Project Title

VILLAGE OF BELLEVILLE / LIBRARY BOARD

BELLEVILLE PUBLIC LIBRARY AND COMMUNITY CENTER

S. PARK AND E. PEARL STREETS

Date Issued 09/28/2018

Rev. No. Date

Project Number

2017305

Sheet

C101

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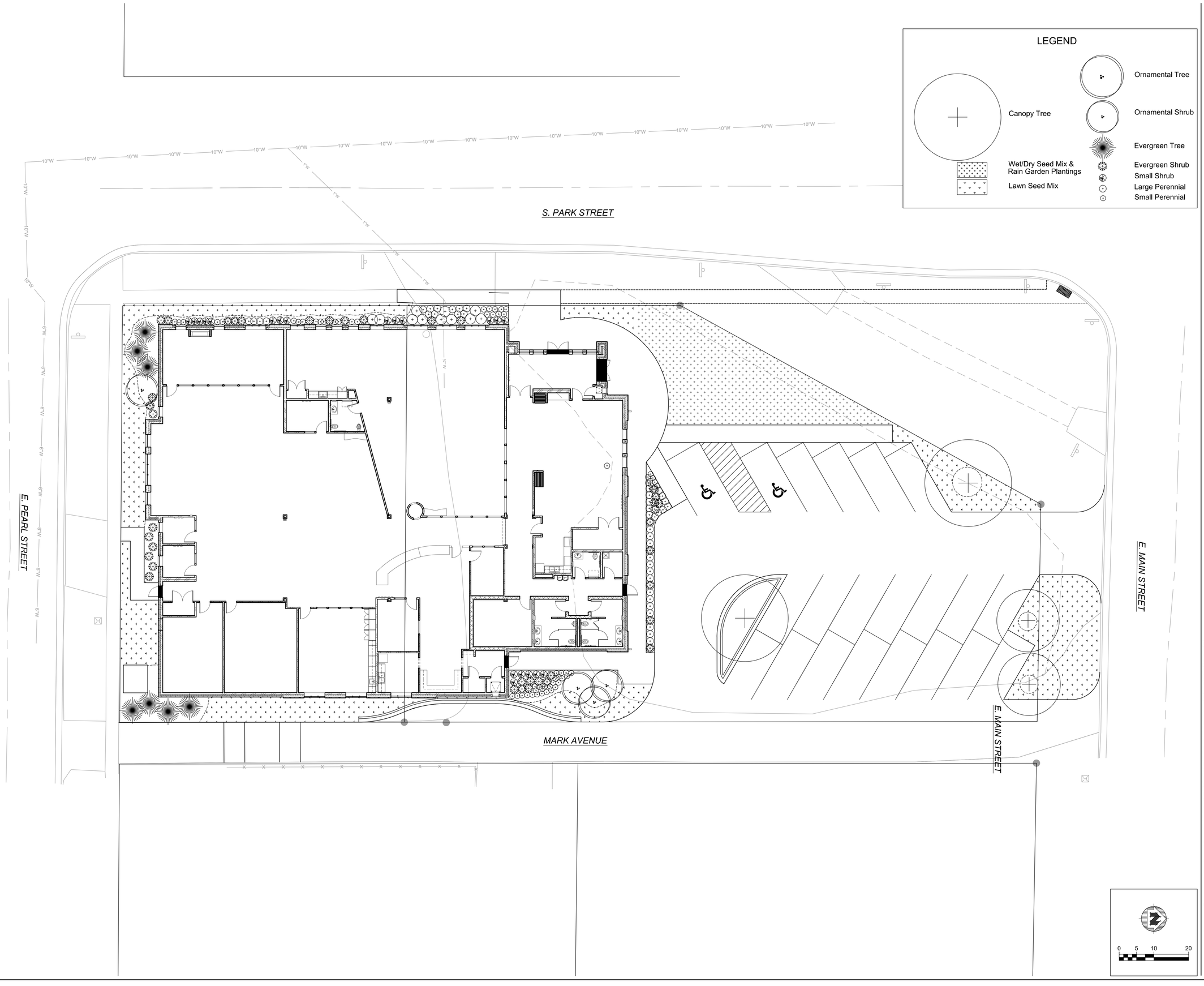

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Sheet Title
LANDSCAPE PLAN

Project Title
VILLAGE OF BELLEVILLE / LIBRARY BOARD
BELLEVILLE PUBLIC LIBRARY AND COMMUNITY CENTER
S. PARK AND E. PEARL STREET

Date Issued 09/28/2018
Rev. No. Date

Project Number
2017305

Sheet
L101

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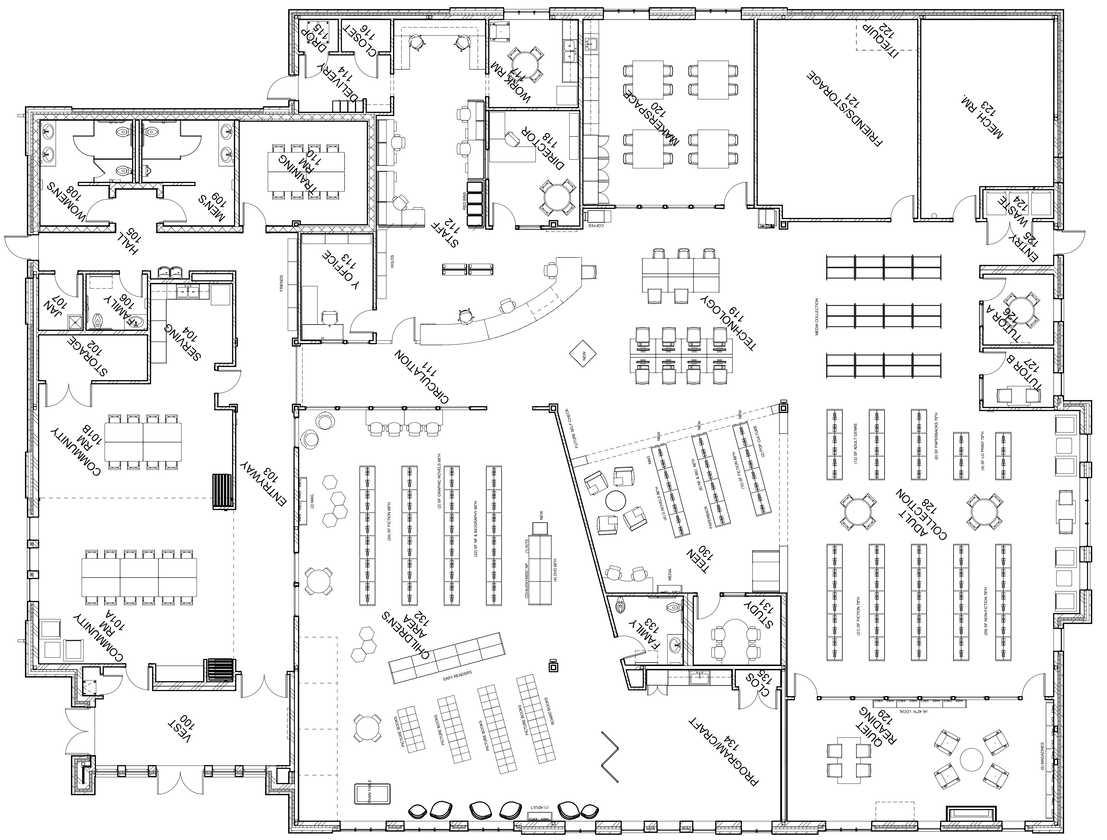

1 FURNITURE PLAN
SCALE: 1/8" = 1'-0"

N

Project Title	VILLAGE OF BELLEVILLE / LIBRARY BOARD BELLEVILLE PUBLIC LIBRARY AND COMMUNITY CENTER S. PARK AND E. PEARL STREETS
Sheet Title	FURNITURE LAYOUT
Date Issued	09/25/2018
Rev. No.	Date:
Project Number	2017305
Sheet	A10.1

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FEH DESIGN

OPINION OF PROBABLE COST

Project Number: 2017305 | Owner : Belleville Library | Date : 20018-9-26
Phase: Design Development | Project : **New Building** | Estimator : KE/GB

FEH DESIGN

	DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
	Building Construction Costs:				
1	GENERAL REQUIREMENTS 7%	1	LS		186,171
2	SITEWORK	1	LS		237,985
3	SELECTIVE DEMOLITION	1	LS		6,050
4	SUBSTRUCTURE	1	LS		260,189
5	SUPERSTRUCTURE	1	LS		210,358
6	EXTERIOR ENCLOSURE	1	LS		342,370
7	ROOFING	1	LS		107,939
8	INTERIOR CONSTRUCTION	1	LS		560,251
9	SPECIALTIES AND EQUIPMENT	1	LS		39,500
10	CONVEIGHING SYSTEMS	1	LS		0
11	FIRE PROTECTION	1	LS		80,473
12	PLUMBING	1	LS		111,966
13	MECHANICAL HVAC	1	LS		378,530
14	ELECTRICAL	1	LS		214,729
15	SECURITY	1	LS		49,237
16	VOICE, DATA & SPECIAL SYSTEMS	1	LS		60,009
	SubTotal			208.07	2,845,756
	Design / Bid Contingency 7%				199,203
	Building Construction Costs SubTotal				3,044,959
	Construction Contingency 5%				152,248
	BUILDING CONSTRUCTION COST TOTAL				**$3,197,207**
	Soft Costs:				
17	Geotechnical Soils Investigation and report	1	LS	9,000.00	3,690
18	Geothermal Test well	1	LS	8,500.00	0
19	Land Acquisition	1	LS	0.00	0
20	Professional Design Fees - Schematic Design	1	LS	45,750.00	45,750
21	Professional Design Fees - Design Development - Construction Administration	1	LS	214,822.36	214,822
22	Civil Engineering and Landscaping Design Services	1	LS	10,000.00	8,100
23	Site Survey	1	LS	6,800.00	700
24	Reimbursable Expenses from Design Professionals	1	LS	10,000.00	10,000
25	Printing and Distribution of Documents, electronic plan room (BPI)	1	LS	6,500.00	6,500
26	Plan Review Fees - Federal, State and Local,	1	LS	5,000.00	5,000
27	Interpretive signage, supply and install	1	LS	2,500.00	2,500
28	Furnishings Design, Selection & Bidding Fees	1	LS	35,393.13	35,393
29	Owner's Builders Risk Insurance	1	LS	6,800.00	6,800
30	Legal Fees	1	LS	8,000.00	8,000
31	Library Furniture and Materials Moving Costs	1	LS	3,200.00	3,200
32	Window treatments, $15/SF, 743 SF	1	LS	11,145.00	11,145
33	Hazardous Material survey, sampling, testing & Abatement	1	LS	0.00	0
34	House Moving Costs	1	LS	0.00	0
35	Utility Fees During Construction - Domestic Water, Sanitary Sewer Tie-in	1	LS	10,000.00	10,000
36	Material Testing & Quality Control Allowance	1	LS	14,000.00	14,000
37	Furniture and signage allowance, $20.75/SF	1	LS	283,797.75	283,798
38	WPPI energy efficiency coordination work	1	LS	2,000.00	2,000
39	Information, Technology and Security Design Fees	1	LS	15,000.00	15,000
40	Technology computer and security allowance, $11/SF: clg projectors,	1	LS	150,000.00	150,000
41	Maintenance / Janitorial Equipment & Supplies	1	LS	2,500.00	2,500
42	Exterior Informational and Directional construction Signage	1	LS	1,500.00	1,500
43	Utility Company Charges - Gas meter, Telephone, Cable, Fiber	1	LS	11,000.00	11,000
44	Campaign images	1	LS	0.00	0
45	Photography	1	LS	1,500.00	1,500
46	Ground Breaking/Open House/Ribbon Cutting/dedication/time capsule	1	LS	3,000.00	3,000
	Soft Cost SubTotal				855,898
	Building Construction Cost Total				3,197,207
	PROJECT TOTAL COST				**$4,053,105**
	Inflation Factor for future bid/build date, (DD budget good to February 2019) - 3%	1	LS	95,916.21	95,916
					4,149,021

Project Atlernates	
1. Solar Photovolatic panels, 15 KW system (not being bid)	$40,000
2. Basement under South Section w/ stair, 3,486 SFx$79/SF	$305,394
(excavate$8, walls$10, seal$3, stair$19, pc slab$14, sprklr$4, elec$3, +30% & LULA$30k)	
Total	**$345,394**
Project Deducts	
1. Geothermal test well	($8,500)
2. Omit in-floor radiant heat in children's area	($14,000)
3. Use PEX for domestic water distribution instead of copper	($7,000)
4. New exterior electronic sign	($12,000)
5. RFID material control system	($175,000)
6. Artwork	($10,000)
7. Moveable wall panel at Childrens Program Room	($6,120)
Total	**($232,620)**